

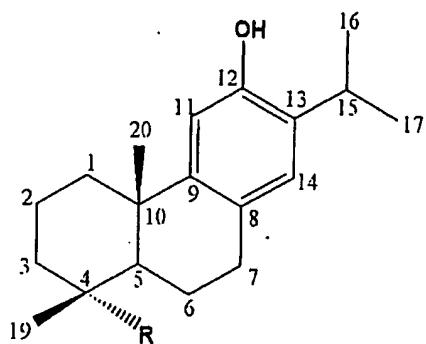
【CLAIMS】

【Claim 1】

An abietane diterpenoid compound represented by the following formula 1.

5

<Formula 1>



(R is dimethoxymethyl.)

10 【Claim 2】

A composition for the prevention and the treatment of cardiovascular disease containing *T. nucifera* extracts as an effective ingredient.

15 【Claim 3】

The composition for the prevention and the treatment of cardiovascular disease as set forth in claim 2, wherein the *T. nucifera* extracts are extracted from *T. nucifera* leaves, stems or seeds.

【Claim 4】

5 The composition for the prevention and the treatment of cardiovascular disease as set forth in claim 2, wherein the *T. nucifera* extracts are extracted *T. nucifera* by using water, alcohol or mixed solution of the same.

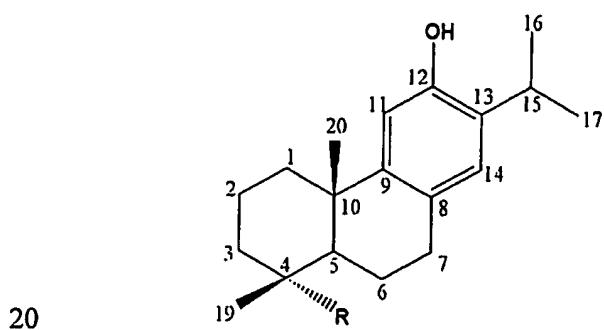
【Claim 5】

10 The composition for the prevention and the treatment of cardiovascular disease as set forth in claim 4, wherein the alcohol is selected from a group consisting of methanol, ethanol and butanol.

【Claim 6】

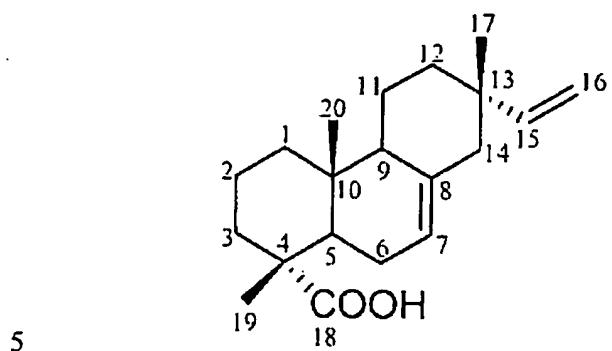
15 A composition for the prevention and the treatment of cardiovascular disease containing any one of compounds represented by the following formula 1 to formula 5.

<Formula 1>

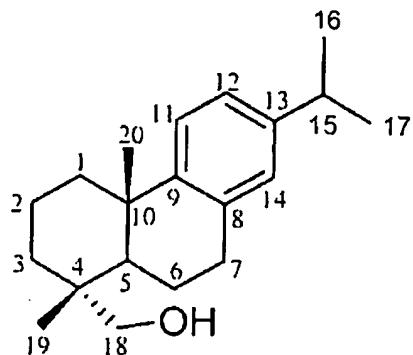


(R is methyl, hydroxymethyl, aldehyde, methylester or dimethoxymethyl.)

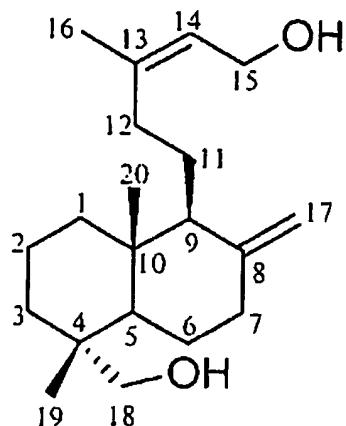
<Formula 2>



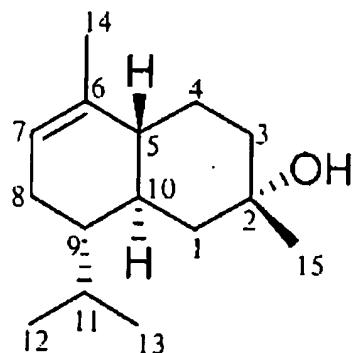
<Formula 3>



<Formula 4>



<Formula 5>



5

【Claim 7】

The composition for the prevention and the treatment of cardiovascular disease as set forth in claim 6, wherein the compounds represented by formula 1 to formula 5 are prepared by extracting, isolating, and purifying from *T. nucifera*.

【Claim 8】

The composition for the prevention and the treatment of cardiovascular disease as set forth in any one of claim 1 to claim 7, wherein the cardiovascular disease is 5 hyperlipidemia or atherosclerosis.